



Lenovo IdeaPad U450 Fan Replacement

This guide will provide instructions on how to replace the internal fan for the Lenovo IdeaPad U450.

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INTRODUCTION


This guide will provide instructions on how to replace the internal fan of your Lenovo IdeaPad U450.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
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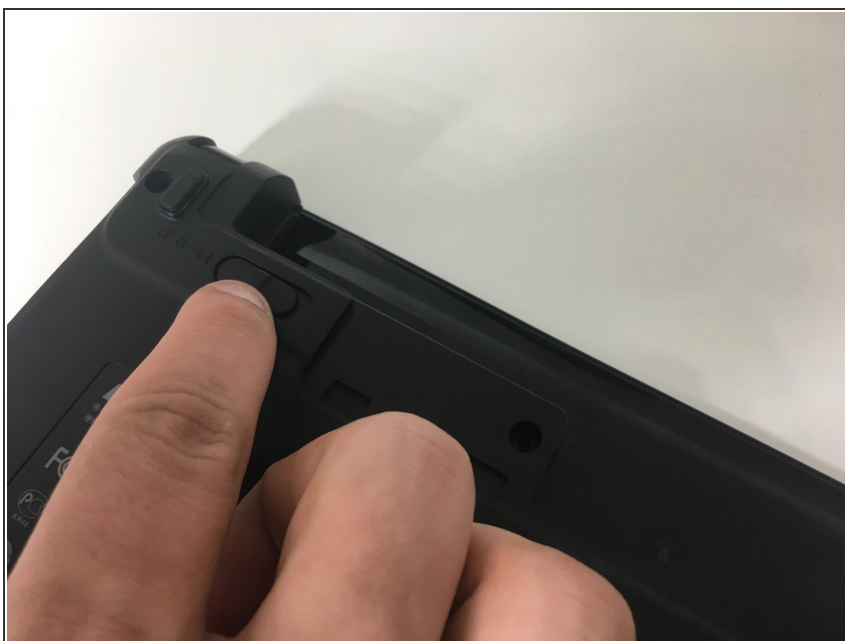
Step 1 — Battery




 Turn off and unplug your laptop to prevent the risk of electrocution.

- Turn your laptop over so that the bottom is face up.

Step 2



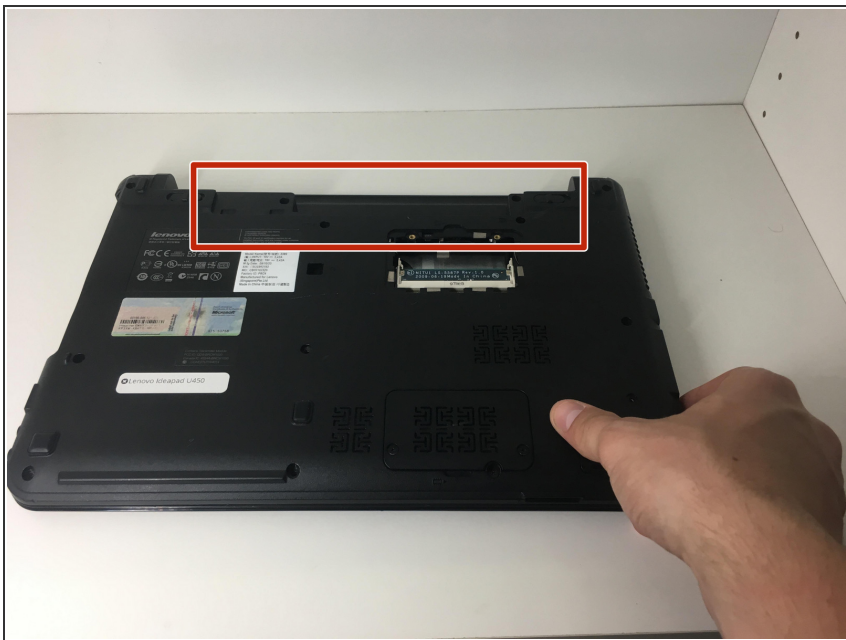
 On the top left of the laptop there is a switch. Make sure it's pushed in the unlocked position.

Step 3



- Locate the switch collinear with the last one and move the switch to an unlocked position.

Step 4



- Remove the unlocked battery.

Step 5 — Top Panel



- Turn the laptop over so that the bottom is facing up.

Step 6



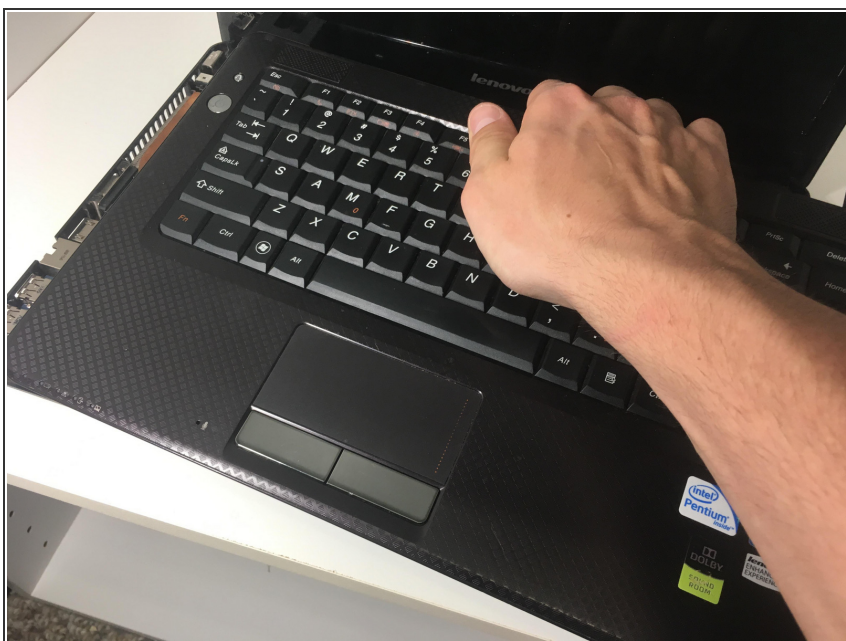
- Remove all 7mm phillips head screws using the Phillips #00 screwdriver.

Step 7



- Turn the laptop over again and open the laptop.

Step 8



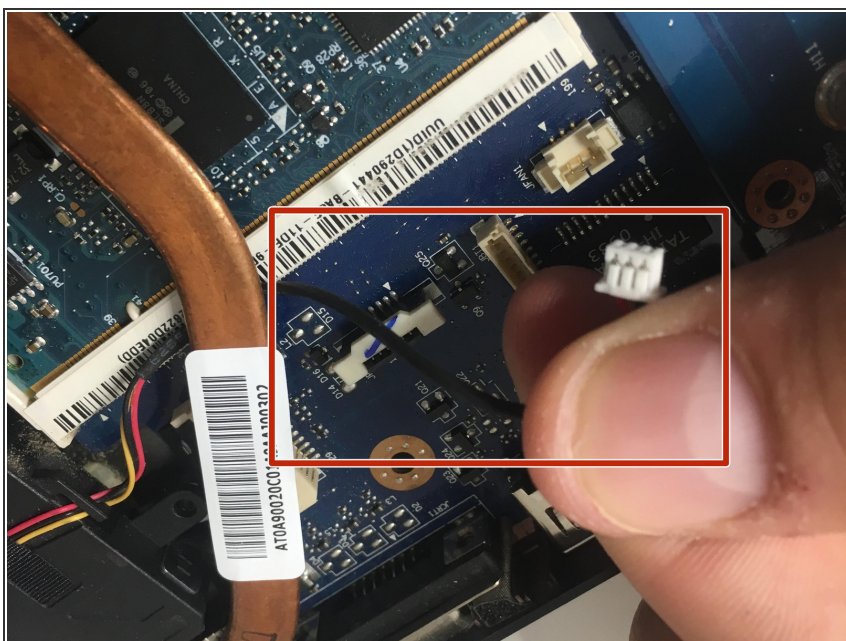
- Gently lift up the top panel utilizing the hole where the battery would be.
- ⚠ Keyboard ribbon cable is still connected. Flip the ZIF connector up and remove the ribbon cable.

Step 9



- Disconnect any wires that are connected to the top panel from the bottom of the laptop.

Step 10 — Fan



- Unplug the bundled fan connector from the motherboard.

Step 11



- Unscrew all screws that hold the fan down using the Phillips #00 screwdriver.

Step 12



- Remove the fan from the slot.

To reassemble your device, follow these instructions in reverse order.

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